App Design for Wellness Diplomacy

Project Title	App Design for Wellness Diplomacy
Project Summary	Can an enterprise mobile app improve the health and wellness of our nation's diplomats? We think so. MED Wellness is charged with empowering our employees to live their healthiest lives, through promotion of activities and educational opportunities across the globe.
Country	United States

Project Description

Functionality

We envision an iOS/Android app (smartphone and tablet) that integrates with our class calendar, allows employees to register in advance for the class, receive push notifications of a change or cancellation, share the app and/or a class with a colleague, and allow attendees to provide class feedback.

The app should grow with our office and offerings; as we add classes, they should populate on the app, regardless of location (including eventually outside the area).

The app should also have a backend that provides usage, and attendance and satisfaction data.

Use Cases

Use Case 1: Sally works at location A and wants to attend the HIIT class in location B, which starts at 12pm. At 11:30am, she notes her work schedule allows for her to attend, and pulls out her iPhone. She opens the app, logs in, selects the HIIT class she wants to attend and registers for the class while walking to location B.

Use Case 2: Bob is registered for Yoga at location C, which begins in 15 minutes. MED Wellness is notified of a room change and sends a push notification to Bob and all others registered for that Yoga class. They receive notification on their phone of the room change and can head instead to the new location.

Use Case 3: It is end of the first quarter and MED Wellness generates attendance and satisfaction reports for: all classes combined, all classes per location, each individual class, all classes per type.

Use Case 4: Students attend the new 7am yoga class at location D and are very pleased with the teacher. They pull up their app on the way to work and hit the smiley face or green to rate high satisfaction.

Stakeholders

The student(s) will work directly with MED Wellness and may interface with MED IT and MED leadership throughout this process.

4. Project Scope Requirements

Services

The student(s) will assist with the entire project life cycle.

Platform

The app should work on the following platforms:

• iOS

• Android

• Windows

• Web (intranet)
Devices
The app should work on the following devices:
• Smartphone
• Tablet
• Desktop
Back End
MED Wellness uses a WordPress site on the Department's internal system. The app will need to work within this system. We can provide details such as APIs etc. as needed.
Push Notifications
The app should offer push notifications for location change, date/time change, additions, and cancellations.
Analytics
We will need to track usage and event data.
6. Project Timeline
Ideally, this project should be completed in full by end of this internship.

Required Skills or Interests

Skill(s)
Coding
Design thinking
Software development
Website design

Additional Information

MED Wellness is a small office within the State Department's Bureau of Medical Services. We are charged with empowering our employees to live their healthiest lives, through promotion of activities and educational opportunities on sleep, exercise, and nutrition. Our office is based in Washington, DC with a global reach and mission.

Language Requirements

None